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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known	
Application Number	10/550,885
Filing Date	09/27/2005
First Named Inventor	Toshiaki Shirosaka et al.
Art Unit	2821
Examiner Name	Hieudung Marcus O
Attorney Docket Number	D3301-00149

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number-Kind Code (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T
HM	A	JP 54-140636 U	09-29-1979	Tokyo Shibuaura Elec. Co. Ltd.		partial
	B	JP 56-080935 A	07-02-1981	Matsushita Electric Ind. Co. Ltd.		abstract
	C	JP 56-013809 A	02-10-1982	Matsushita Electric Ind. Co. Ltd.		abstract
	D	JP 57-82706 U	05-21-1982	DX Antenna Co. Ltd.		partial
	E	JP 58-66708 U	05-06-1983	Pioneer Electric Corp.		partial
	F	JP 09-181667	07-11-1997	NEC Corp.		yes
	G	JP 10-191464 A	07-21-1998	Prince Corp.		yes
	H	JP 11-231038	08-27-1999	Mitsubishi Electric Corp.		yes
	I	JP2000-236209	08-29-2000	Nippon Telegraph & Telephone Corp.		yes
	J	JP 2001-217737	08-10-2001	DX Antenna Co., Ltd.		yes
HM	K	JP 2003-008328	01-10-2003	DX Antenna Co. Ltd.		yes

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Examiner Signature	Hieudung Marcus	Date Considered	1/04/06

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T
[signature]	L	International Search Report from PCT/JP2004/004793 dated 15 June 2004	

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Examiner Signature	[signature]	Date Considered	1/04/06

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